53.28
ols
an. 1954
SHELVED WITH PERIODICALS
Jun1977
STATE DOCUMENTS
Montana State Library
3 0864 1005 9833 6

MONTANA OIL AND GAS STATISTICAL BULLETIN

COMMISSIONERS
T. R. BARNES, Vice Chairman, Billings
J. H. FRERICH, Box 322, Poplar
GLAYDE YODER, Sidney
D. E. HAGEMAN, 2304 Spruce, Billings
E. L. ANDERSON, Box 317, Cut Bank

ADMINISTRATORS
A. B. GILLESPIE, Secretary
JOHN R. MARCHI, Attorney

THE OIL AND GAS CONSERVATION COMMISSION

VOLUME II, No. 1. — JANUARY, 1954

Production of crude oil and gas from the oil and gas areas of Montana for the month of January, 1954, averaged 30,829 barrels daily, a decrease of 5,032 barrels from the average December production of 35,861 barrels daily.

The nine refineries in the State processed 52,667 barrels of crude oil daily for the month of January, a decrease of 271 barrels daily from the 52,938 barrels processed daily during the month of December, 1953.

During January, 28 wells were completed, 13 oil, 2 gas wells and 13 dry holes.

During January, the Commission issued 22 permits to drill new wells, the same number of permits that were issued during December.

STATEMENT OF CRUDE OIL PRODUCTION, REFINING, STORAGE, ETC., IN MONTANA6 MONTH OF JANUARY, 1954

IN STORAGE JANUARY 1st.	TOTAL
By Producers	231,394
By Transporters	501,709
By Refiners	396,870
TOTAL STORAGE	1,129,973
PRODUCED DURING MONTH	955,704
TOTAL	2,085,677
DISPOSITION:	
Refined in Montana	714,607
Shipped to Other States	374,886
Used for Fuel or Lost	29,149
TOTAL	1,118,642
IN STORAGE JANUARY 31st.	
By Producers	274,029
By Transporters	376,445
By Refiners	316,561
TOTAL STORAGE	967,035

WYOMING OIL IMPORTED

IN STORAGE JANUARY 1, 1954	298,336
JAN. RECEIPTS, MONTANA REFINERS	918,215
REFINED	918,363
IN STORAGE JANUARY, 1954	298,188

NATURAL GAS WITHDRAWALS IN MONTANA

Month of January, 1954

Field	M. C. F.
Bears Den	4,536
Bowdoin	735,393
Bowes	118,178
Box Elder	20,647
Cedar Creek	437,562
Cut Bank(includes Reagan)	2,056.298
Devon	
Dry Creek	303,735
Hardin	8,822
Keith Block	147,413
Kevin-Sunburst	142,355
Poplar Area	2,301
Utopia	184,832
Whitlash Area	186,516
TOTAL	4,348,588

Total withdrawals for January, 1953, were reported by Board of Railroad Commissioners as 3,019,445 M. C. F.

PRODUCERS REPORT
Month of January, 1954

Leases Operated	Field	No. of Wells	Storage First of Month	Oil Produced	Oil Shipped by Pipeline	Oil Shipped by Truck	Used or Lost	Storage End of Month
1	Ash Creek	1	.....	6,130	.....	6,130	.....	.....
7	Big Wall	21	2,398	10,479	.....	10,100	.....	2,777
.....	Border	.....	.....	.....	.....	.....	.....	.....
9	Bowes	61	8,906	109,399	108,217	.....	.....	10,088
.....	Brady	.....	.....	.....	.....	.....	.....	.....
1	Cabin Creek	1	841	3,400	.....	2,431	1,012	798
14	Cat Creek	39	5,891	16,487	15,699	.....	.....	6,679
.....	Clark's Fork	.....	84	.....	.....	.....	.....	84
300	Cut Bank	1,074	109,883	211,572	189,908	.....	535	131,012
1	Devil's Basin	1	167	283	.....	125	.....	325
3	Deer Creek	6	3,398	15,318	13,462	.....	1,591	3,663
5	Dry Creek	7	1,435	11,065	11,085	.....	33	1,382
20	Elk Basin	58	8,538	112,075	108,608	.....	.....	12,005
2	Frannie	2	462	1,640	1,882	.....	.....	220
3	Gage	4	1,774	269	195	.....	.....	1,848
5	Glendive	12	6,121	53,827	51,051	.....	3,833	5,064
1	Golden Dome	1	197	2,072	.....	2,022	.....	247
1	Hardin Area	3	942	3,223	.....	2,659	20	1,486
.....	Ivanhoe Area	.....	207	.....	.....	.....	.....	207
167	Kevin-Sunburst	1,301	14,869	70,892	65,344	.....	100	20,317
.....	Jack Creek	.....	.....	.....	.....	.....	.....	.....
1	Lake Basin	1	305	63	.....	.....	.....	368
1	Little Beaver	3	928	6,636	.....	6,962	.....	602
3	Melstone	6	1,731	8,884	.....	8,434	.....	2,181
3	Mosser	5	.....	1,078	.....	1,078	.....	.....
1	Pine Unit Area	7	3,621	24,749	.....	22,800	910	4,660
71	Pondera	296	9,456	55,444	54,759	.....	.....	10,141
29	Poplar Area	37	21,049	113,216	88,416	19,969	2,466	23,414
2	Ragged Point	3	1,969	1,820	.....	1,092	.....	2,697
.....	Rattlesnake Butte	.....	739	.....	.....	.....	.....	739
2	Reagan	32	2,267	18,995	17,693	.....	.....	3,569
5	Richey	10	4,729	12,409	.....	12,752	.....	4,386
2	Sand Creek	2	157	93	84	.....	.....	166
1	Sidney Area	1	1,586	5,521	4,867	.....	.....	2,240
1	Southwest Richey	3	814	15,348	.....	14,563	503	1,096
3	Soap Creek	3	2,648	4,405	.....	4,596	104	2,353
11	Sumatra	31	11,401	45,862	.....	48,485	.....	8,778
2	Sweet Grass Hills	2	397	392	.....	362	.....	427
7	Whitlash	17	228	11,596	4,782	.....	.....	7,042
.....	Wolf Point	.....	51	.....	.....	.....	.....	51
2	Woodrow	2	711	598	467	.....	137	705
1	Yellowstone	1	494	464	.....	746	.....	212
688		3,054	231,394	955,704	736,519	165,306	11,244	274,029

Total Oil Produced and Shipped from Leases	Bbls. Produced	Daily Average	Bbls. Shipped	Daily Average
Year, 1953	11,895,152	32,589	11,806,873	32,348
January, 1954	955,704	30,829	906,205	29,232

Oil in Storage	In Producers Field Tanks	In Ttransporters Storage	In Refiners Storage*	Total Oil In Storage*
December 31, 1953	231,394	501,709	695,206	1,428,309
January 31, 1954	274,029	376,445	614,749	1,265,223

*Includes Wyoming Oil

TRANSPORTATION REPORT
Month of January, 1954

	Storage First of Month	OIL RECEIVED			Loss or Gain	OIL SHIPPED TO		Connecting Carriers	Storage End of Month
		From Producers and Connecting							
		Pipeline	Truck	Carrier		Montana	Other States		
ASH CREEK									
Trucks			6,130				6,130		
BIG WALL									
Trucks	1,935		10,100			10,100			1,935
BOWES									
Northern Pump	6,163	38,618			98		42,837		1,846
The Texas Company		67,550					67,550		
	6,163	106,168			98		110,387		1,846
CABIN CREEK									
Shell Oil Co.			2,431				2,431		
CAT CREEK									
Continental Pipe Line Co.	11,958	9,842			563	17,468			3,769
Wm. Hanlon		5,699				5,699			
	11,958	15,541			563	23,167			3,769
CUT BANK									
Darling Gathering System	4,353	23,985				23,427			4,911
Phillips Petroleum Co.	120,165	38,721		6,303	8,417	54,368		37,044	65,360
Texas Pipe Line Co.	128,716	41,282		49,858	409	127,855		3,754	87,838
Toronto Pipe Line Co.	28,878	55,061			(7)			62,642	21,304
Union Oil Co.	82,663	31,143		47,279	77	79,752			81,256
	364,775	190,192		103,440	8,896	285,402		103,440	260,669
DEVILS BASIN									
Trucks			125			125			
DRY CREEK									
Ohio Oil Co.	10,329	11,276			313	12,155			9,137
ELK BASIN									
Ohio Oil Co.		108,608				66,632	41,976		
FRANNIE									
Ohio Oil Co.		1,882					1,882		
GAGE									
Northern Pump Co.	230	195			1				424
GLENDIVE AREA									
Texas Pipe Line Co. and Trucks	12,003	64,979	746		260	746	71,905		4,817
GOLDEN DOME									
Truck			2,022				2,022		
HARDIN AREA									
Truck			2,659				2,659		
KEVIN-SUNBURST									
Big West Oil Co.	2,790	26,539				26,344			2,985
Homestake Oil & Gas Co.	1,899	2,016			299	2,031			1,585
Texas Pipe Line Co.	27,864	35,647		601	478	35,775			27,859
Anna Aronow	604	587			247			601	343
	33,157	64,789		601	1,024	64,150		601	32,772
LITTLE BEAVER									
Shell Oil Co.			6,962				6,962		
MELSTONE									
Trucks	2,874		8,434			10,038			1,270
MOSSER									
Trucks			1,078			1,078			
PINE UNIT AREA									
Shell Oil Co.			22,800				22,800		
PONDERA									
Phillips Petroleum Co.	29,406	54,554			7,808	24,585			51,567
POPLAR AREA									
East Poplar Gathering System	4,739	70,435			537	56,537	13,528		4,572
Plastic Service Lines, Inc.		17,499					17,499		
Trucks			19,969				19,969		
	4,739	87,934	19,969		537	56,537	50,996		4,572
RAGGED POINT									
The Texas Company			1,092		(2)	1,094			
REAGAN									
Union Oil Co.		17,693				17,693			
RICHEY AREA									
Shell Oil Co. and Trucks	12,888		12,752				25,640		
SIDNEY AREA									
Sun Oil Co.	5,070	4,867					9,937		
SOAP CREEK									
Trucks			4,596				4,596		
SOUTHWEST RICHEY									
Shell Oil Co.			14,563				14,563		
SUMATRA AREA									
Trucks	2,197		48,485			48,469			2,213
SWEET GRASS HILLS									
Trucks and Pipe Line	3,985	4,878	362		20	7,751			1,454
GRAND TOTAL	501,709	733,556	165,306	104,041	19,518	629,722	374,886	104,041	376,445

REFINERS REPORT BY FIELDS
Month of January, 1954

	Location of Plant in Montana	Storage First of Month	Oil Received	Losses	Oil Refined	Storage End of Month
BIG WALL						
Farmers Union Cent. Exc., Inc.	Laurel	2,520	10,100	.....	10,939	1,681
BORDER						
The Texas Company	Sunburst	1,903	.....	.....	1,884	19
CAT CREEK						
Continental Oil Co.	Billings	.....	17,417	.....	17,417	.....
Jet Fuel Refinery	Mosby	8,946	5,699	359	5,207	9,079
		8,946	23,116	359	22,624	9,079
CUT BANK						
Big West Oil Co.	Kevin	.....	27,974	.....	27,974	.....
Phillips Petroleum Co.	Great Falls	.....	54,364	.....	54,364	.....
The Texas Company	Sunburst	129,101	123,309	.....	127,296	125,114
Union Oil Co. & Socony-Vacuum	Cut Bank	26,053	80,011	.....	90,341	15,723
		155,154	285,658	.....	299,975	140,837
DEVILS BASIN						
Farmers Union Cent. Exc., Inc.	Laurel	.....	125	.....	125	.....
DRY CREEK						
Farmers Union Cent. Exc., Inc.	Laurel	.....	11,278	15	11,263	.....
ELK BASIN						
Carter Oil Co.	Billings	.....	53,301	.....	53,301	.....
Continental Oil Co.	Billings	.....	13,331	.....	13,331	.....
		.....	66,632	.....	66,632	.....
KEVIN-SUNBURST						
Big West Oil Co.	Kevin	17,000	26,344	723	28,106	14,510
The Texas Company	Sunburst	132,502	38,361	.....	87,257	83,336
		149,502	64,705	728	115,633	97,846
MELSTONE						
Farmers Union Cent. Exc., Inc.	Laurel	2,224	10,033	.....	11,069	1,193
MOSSER						
Farmers Union Cent. Exc., Inc.	Laurel	.....	1,078	.....	1,078	.....
PONDERA						
Phillips Petroleum Co.	Great Falls	10,431	24,574	.....	24,154	10,851
POPLAR AREA						
Carter Oil Co.	Billings	26,829	55,336	....	54,437	27,778
Modern Oil Co.	Shelby	2,340	.....	.....	2,340	.....
		29,169	55,336	.....	56,777	27,778
PINE UNIT						
Farmers Union Cent. Exc., Inc.	Laurel	.....	4,077	.....	4,077	.....
RAGGED POINT						
Farmers Union Cent. Exc., Inc.	Laurel	.....	1,094	.....	1,094	.....
REAGAN						
Union Oil Co.	Cut Bank	.....	17,693	.....	17,693	.....
RICHEY AREA						
Union Oil Co.	Cut Bank	.....	3,635	.....	3,635	.....
SUMATRA						
Farmers Union Cent. Exc., Inc.	Laurel	10,030	48,469	.....	52,607	5,942
SWEET GRASS HILLS						
Big West Oil Co.	Kevin	.....	242	.....	242	.....
The Texas Company	Sunburst	25,941	7,751	.....	12,357	21,335
Union Oil Company	Cut Bank	.....	.....	.....	.....	.....
		25,941	7,993	.....	12,599	21,335
YELLOWSTONE						
Farmers Union Cent. Exc.	Laurel	.....	749	.....	749	.....
TOTAL MONTANA OIL		395,870	636,400	1,102	714,607	316,561
OIL FROM WYOMING						
Carter Oil Co.	Billings	94,278	343,101	.....	355,224	82,155
Continental Oil Co.	Billings	171,267	253,792	.....	285,688	139,371
Farmers Union Cent. Exc., Inc.	Laurel	32,791	321,322	.....	277,451	76,662
		298,336	918,215	.....	918,363	298,188
TOTAL WYOMING OIL		298,336	918,215	.....	918,363	293,188
TOTAL MONTANA & WYOMING OIL		694,206	1,554,615	1,102	1,632,970	614,749

	Average Barrels Per Day			Percentage of Crude Refined	
	Montana	Wyoming	Total	Montana	Wyoming
Year, 1953	20,540	33,183	53,723	38.2	61.8
January, 1953	21,505	33,523	55,028	39.1	60.9
January, 1954	23,052	29,625	52,677	43.8	56.2